Approved For Release 2002/06/13: CIA-RDP69B00041R001600010039-9 FULL PRESSURE SUIT TEST LOG

SUBJECT # 46		FLIGHT DATE	26 Jan 68	
suit # - 3		DON	8	
OUTER GARMENT W/FLOAT	GEAR 3	DOFF //3	5	
FELMET # - Z		TIME IN SUIT/-	+35	** ···
GLOVES #		TECHNICIAN	Marie .	25X1A
BOOTS	1052-1			
PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLI	•
SYSTEM #1	·			
Max Pressure	_118_	106	120	
Differential	1,1	1.2	1, 4, marine 100 mm	
Leak Rate	750	800	807	
SYSTEM #2	,,,	,		-
Max Pressure		114	116 .	
Differential	114	1,2	1,4	
Leak Rate	600	450	600	
Unpress Leak Rate	450	450	600	
Face Heat	JOK cause-suringer-suringer-suring		CONTROL CONTRO	
Commo and Cord		CONTRACTOR AND THE CONTRACTOR CON	Completors and Completors and Provider of	
Pencils		Charles and the second	economic commitment and accommitment of the commitment of the comm	
Knife		CONCENSION CONTRACTOR	Company of the Compan	
Controller Number		CBASSHORTON COMPLEX CONTROL TRACTION CONTROL	Commission Commission Companies are not as a companies of the commission of the comm	•
Packet			Consideration (Consideration Consideration C	
Grease Zippers			Company of the Control of the Contro	
Check Location of ${\rm CO_2}$			CONTINUES AND ADMINISTRATION OF PARTY OF THE STATE OF THE	
Pressure Tap Screws				,

Approved For Release 2002/06/13 : CIA-RDP69B00041R001600010039-9

PRESSURE SUIT HOOK-UP CHECKLIST

- (1. Packet in pocket.
	2. Stirrups secured.
	3. Foot rest guards over seat foot rests.
	4. Communications secured and functioning.
	5. Face heat ON (LOW).
	6. Oxygen hoses secured in QD.
	7. Three harness snaps secured - harness adjusted and surplus stowed.
	8. Kit adjusted and surplus stowed.
	9. Two (2) bailout hoses secured.
	10. Lap belt, shoulder harness, key, secured and adjusted. (VELCRO TAPE SECURED)
	11. Oxygen hoses under right leg strap, chest strap under helmet hold-down.
	12. Emergency oxygen lanyard secured and pin removed.
	13.26reen apple secured.
	14 Red knob secured, guard removed.
	15. Manual over-ride handle secured.
	16 Two (2) Rocket-Jet releases secured. 17. Fress-to-test both 02 Systems, (LOW pressure-#1 Sys 60/70 #2 Sys 60/70).
•	17.2Press-to-test both 02 Systems, (LOW pressure-#1 Sys_00/70#2 Sys_00/70*2 Sys_00/70*2 Sys_00/70*2 Sys_00/70*2 Sys_00/70*2 Sys_00/70*2 Sys_00/70*2 Sy
	18. Check face heat.
	19. Re-adjust lap belt.
	20. Kit lanyard secured to D-Ring, under Lap Belt.
	21. Parachute beacon; AUTOMATIC (, UNSNAPPED (), SNAPPED ().
	G = G = G = G = G = G = G = G = G = G =
•	22. Departing LOX quantity, #1 System 9.0 #2 System 9.0 TIME 10.30
	1150
	23. Returning LOX quantity, #1 System 9. #2 System 9. TIME 1/80.
	SUBJECT 1046 AIRCRAFT NUMBER 127
	SUBJECT 1046 AIRCRAFT NUMBER 127 TECHNICIAN DATE OF FLIGHT 26 JAN68
25X1A	DAME OF TAXABLE OF TAXABLE
,,,,,	TECHNICIAN DATE OF FLIGHT 26 JAN 68

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE:

Check power cable linkage. Check power cable linkage. Pack opening elastics secured. First stage jettison mated and pins secured. Two (2) rocket jet units secured. Manual over ride handle secured. Red knob secured, guard installed. Bailout hose sadjusted for HIGH flight. Bailout hose safety clip lanyard checked. Harness adjusted for HIGH flight. Automatic openers - triggered and reset. Aneroids (sea level to 7500'). Bailout cylinder pressure #1	
INSTALLATION: 1. Shoulder harness installed. 1. Went hose secured at disconnect. 1. Kit secured to chute, loose. 1. Emergency oxygen lanyard secured to chute with pin installed. 1. Communication cord secured at disconnect. 1. Vent hose secured to chute. 1. Pin secured in QD and safetied. 2. Oxygen system low pressure #1 2. Pip pin in "D" ring. 10. Stirrup cables extended and operating freely. 11. Foot rest guards over seat foot rest.	1 A
SUBJECT# 1046 AIRCRAFT # 127 PARACHUTE # 139 SEAT KIT # 46 25X TYPE CUSHION 5 B DATE 26 TAN 68 VENT HOSE # 71 TECHNICIAN	

Approved For Release 2002/06/13 : CIA-RDP69B00041R001600010039-9 FULL PRESSURE SUIT TEST LOG

SUBJECT # 52		FLIGHT DATE 26	JAN68	and the second second
suit #		DON 990		
GUTER GARMENT W/FLOAT	GEAR -4	DOFF	F 1425	
HELMET # ~		TIME IN SUIT	\$ 5125	
GLOVES # 5		TECHNICIAN		
BOOTS -	2		,	 25X1A
PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLICE	
SYSTEM #1		·		•
Max Pressure	116	120	120	•
Differential	1,4	1.4	caca caurino mei resi e feu se un socrer.	
Leak Rate	400	650	700	
SYSTEM #2				
Max Pressure	118	/20	116	
Differential	1,4	1,3	1.4	
Leak Rate	500	700	300	
Unpress Leak Rate	350	350	300	
Face Hest	OK			
Commo and Cord	COLO CONTENSACIONE PROPERTY CONTENSACIONAL CONTENSA		Construction of the Constr	
Pencils		Compaging on an and some brought such many contains an adjusted to recover	@hates have seemed the reflat you make a serious * 51	
Knife			CHEST THE CONTROL AND	
Controller Number	The continue and the continue	ermagen-nethrus/tras/frag/hagelinne/frag/himphine/Time/Fried/	december and proceeding from the Polys (Adv. 17) a	
Packet			CONTRACTOR OF THE PROPERTY OF THE ABOVE THE PROPERTY OF THE PR	
Grease Zippers			· Complete report (Management Child) Fine of a Complete Vision (Child) Complete Report (Child) F	
Check Location of CO2		TANGET MATERIAL PROPERTY AND ADMINISTRATION OF THE PARTY AND A	Continue paragraphic despitation and the 21111	
Pressure Tap Screws			•	

Approved For Release 2002/06/13: CIA-RDP69B00041R001600010039-9

PRESSURE SUIT HOOK-UP CHECKLIST

	1. Packet in pocket. 2. Stirrups secured. 3. Foot rest guards over seat foot rests. 4. Communications secured and functioning. 5. Face heat ON (LOW). 6. Oxygen hoses secured in QD. 7. Three harness snaps secured - harness adjusted and surplus stowed. 8. Kit adjusted and surplus stowed. 9. Two (2) bailout hoses secured. 10. Lap belt, shoulder harness, key, secured and adjusted. (VELORO TAPE SECURED) 11. Oxygen hoses under right leg strap, chest strap under helmet hold-down. 12. Theregency oxygen lanyard secured and pin removed. 13. Green apple secured. 14. Red knob secured, guard removed. 15. Manual over-ride handle secured. 16. Two (2) Rocket-Jet releases secured. 17. Gress-to-test both 02 Systems, (LOW pressure-#1 Sys 7/0 #2 Sys 7/85). 18. Check face heat. 19. Re-adjust lap belt. 20. Kit lanyard secured to D-Ring, under Lap Belt. 21. Parachute beacon; AUTOMATIC 49, UNSNAPPED (1), SNAPPED (1).
	23. Returning LOX quantity, #1 System 8.25 #2 System 8.25 TIME 1420.
25X1A	SUBJECT 1052 AIRCRAFT NUMBER 131 TECHNICIAN DATE OF FLIGHT 26 JAN68

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE:	
Ripcord pins seated (main and first stage). Check power cable linkage. Pack opening elastics secured. First stage jettison mated and pins secured. Two (2) rocket jet units secured. Manual over ride handle secured. Red knob secured, guard installed. Bailout hoses adjusted for HIGH flight. Bailout hose connectors operating. Harness adjusted for HIGH flight. Automatic openers - triggered and reset.	
14. Aneroids (sea level to 7500'). 45. Bailout cylinder pins secured. 46. Bailout cylinder pressure #1 /800 #2 /800. 17. Communication cord secured to chute. 18. Visual inspection completed. 19. Faceheat battery pack checked. SURVIVAL KIT: Yellow handle secured.	
Yellow handle secured. 2. Trigger clearance. 3. Kit disconnects secured. 4. Lid secured. 5. Visual condition.	
INSTALLATION: 1. Shoulder harness installed. 2. Vent hose secured at disconnect. 3. Kit secured to chute, loose. 4. Emergency oxygen lanyard secured to chute with pin installed. 5. Communication cord secured at disconnect. 6. Vent hose secured to chute. 7. Pin secured in QD and safetied. 8. Oxygen system low pressure #1 #2 // // // // // // // // // // // // //	
SUBJECT# 1052 AIRCRAFT # 131 PARACHUTE # 124 SEAT KIT #	52 25X1/

Approved For Release 2002/06/13 : CIA-RDP69B00041R00160001003	9-9
PHYSIOLOGICAL SUPPORT DEBRIEFING	25X1A
DATE 26 JAN 68 ACFT /3/ PILOT	/
TIME IN FLIGHT 4+10 TIME IN SUIT 5+30 PREBREATHING TIME	1400
SATISFACTORY UNSAT	ISFACTORY
1. PHYSICAL CONDITION (PILOT)	
2. SURVIVAL KIT AND CUSHION 5/6	· · · · · · · · · · · · · · · · · · ·
3. PARACHUTE 5/N 124	S-minutesiania
4. HELMET - 4	 /
A. REFLECTIONS	
B. FACE HEAT —	
C. COMMUNICATIONS	
5. SUIT PROPER - 4	· · · · · · · · · · · · · · · · · · ·
A. CABIN DECOMPRESSION: YES NO	
6. OUTER GARMENT - 4	
6. OUTER GARMENT - 4 7. BOOTS AND SPURS, Q.D. Type	
8. GLOVES - 5	and the house
9. OXYGEN SYSTEM 25X1A	
DEPART RETURN TIME AMT TIME AMT	
#1 0929 9. 1420 8.25	
#2 0829 9. 1420 8.25	
10. MISCELLANEOUS	
ll. EVALUATION ITEMS	
A.	
В•	
C•	
D•	
E	
	April 1980 - April
12. REMARKS: (EXPLAIN UNSATISFACTORY REPORT)	

Approved For Release 2002/06/13 : CIA-RDP69B00041R001600010039-9

Approved For Release 2002/06/13: CIA-RDP69B00041R001600010039-9

PHYSIOLOGICAL SUPPORT DEBRIEFING

25X1A

DATE	26 Jan 68 ACFT / 3/ PILOT
TIME	IN FLIGHT 4 + 10 TIME IN SUIT 5 + 30 PREBREATHING TIME 1+00
	SATISFACTORY UNSATISFACTORY
1.	PHYSICAL CONDITION (PILOT)
2.	SURVIVAL KIT AND CUSHION 5/8
3.	PARACHUTE 5/N 124
4.	HELMET - 4
	A. REFLECTIONS
	B. FACE HEAT —
	COMMUNICATIONS
5.	SUIT PROPER - 4
	A. CABIN DECOMPRESSION: YES NO
V .	
7.	BOOTS AND SPURS, Q.D. Type
	GLOVES - 5
	OV VOTEN GVOTTEM
	DEPART RETURN 25X1A
	TIME AMT TIME AMT
	0928 9. 1420 9.25
#2 6	1929 9, 1420 8.25
10.	MISCELLANEOUS
11.	EVALUATION ITEMS
	A.
	B•
).
	E.
12.	REMARKS: (EXPLAIN UNSATISFACTORY REPORT)

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